

RUMANIA

ENACHE, H., Veterinarian, and ROMANESCU, M., Eng, of the Health-Veterinary Circumscription (Circumscriptia Sanitar-Veterinara), Bucecea, Suceava Regiune.

"Results Obtained in the Treatment of Temporary Sterility."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 8, Aug 63, pp 110-112.

Abstract [Authors' English summary modified]: Reports on the treatment of cows with persistent corpus luteus by using S.I.G. alone or with syntofolin. About 40 percent of the treated cows became pregnant after a single insemination during heats appearing 20 to 48 hours after treatment. More cows and heifers reacted to syntofolin than to S.I.G. Both drugs gave only poor results unless accompanied by massage of the uterus and ovaries; massage alone also gave only poor results. Includes 1 table.

RUMANIA / Zooparasitology - Mites and Insects as
ROMANESCU, R. Disease Vectors.

G-3

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38620.

Author : Filotti, P., Romanescu, R.

Inst : Not given.

Title : Use of BHC Emulsion in Antimalarial Control.

Orig Pub: Rev. microbiol., parazitol. si epidemiol., 1956,1,
No 1, 85-94.

Abstract: In using BHC emulsion against winged malarial mosquitoes, a difference was observed in the duration of the emulsion's efficacy, depending on the quality of water used and on the character of the treated surface. Thus, in stone houses 43, 58, and 74 days after treatment, 93, 86 and 80% of malarial mosquitoes respectively were destroyed, but in barns with clay walls 60, 53 and 42% were

Card 1/2

28

ROMANESCU, RODICA

RUMANIA/Chemical Technology - Chemical Products and Their
Application. Pesticides.

I-4

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2309

Author : Filotti Petre, Romanescu Rodica

Inst : -

Title : Use of Hexachloran Emulsion for the Control of Malaria
Mosquitoes.

Orig Pub : Rev. microbiol., parazitol., si epidemiol., 1956, 1, No 1,
85-94

Abstract : Stability of emulsions of hexachloro-cyclohexane (EH) is
affected by substances contained in the water. Chlorides
strongly decrease the stability of EH; when the water
has a hardness of 20-22° only the content of mineral salts
affects the stability of EH. After 74 days the effective-
ness of a 1% EH is of 42% of its initial effectiveness.
Persistence of aqueous EH and kerosene solution of hexach-
loro-cyclohexane is the same.

Card 1/1

ROMANETIN A.F.

...not exposed for ...
...interpreting ... used for making ...

file
only

...S., ... -- (line)" ... the
... of suspensions of the ... industry." ... 1959.
... (line of Higher
...), 120 copies (SI, 37-37, 100)

-26-

ROMANETS, D., podpolkovnik

Communications in the battalion in defense. Voen. vest. 42
no.8:44-46 Ag '62.

(MIRA 15:7)

(Communications, Military)

ROMANETS, M., inzh.

Universal welding torch for injecting deoxidizers into the weld
joint metal. Rech.transp. 19 no.5:46-47 My '60. (MIRA 13:7)
(Electric welding--Equipment and supplies)

BUDNIK, N.M., kand.tekhn.nauk; ROMANETS, M.I., inzh.; BELOUSOV, Yu.G., inzh.

Effect of the shape of end surfaces on the mechanical properties
of joints in resistance butt welding. Svar. proizv. no.9:14-15
S '62. (MIRA 15:12)

1. Rostovskiy-na-Donu institut sel'khoz mashinostroyeniya.
(Electric welding)
(Surfaces)

ROMANETS, M.I., inzh.

Furnace for drying and sorting sand. Sudostroenie 25 no.12:
57 D '59. (MIRA 13:4)
(Drying apparatus)

ROMANETS, M.I., inzh.

Over-all mechanization of the cleaning and painting of
ship hulls. Sudostroenie 26 no.6:57-58 Je '60.
(MIRA 13:7)

(Ships--Painting)

(Painting, Industrial--Equipment and supplies)

ROMANETS, M.I., inzh.

Portable ventilator. Rech.transp. 18 no.9:46-47 S '59.
(MIRA 13:2)

1. Zavod "Krasnyy Don."
(Ships--Heating and ventilation)
(Welding--Hygiene aspects)

L 49022-65 EWT(1)/EPA(2)-2/EWT(m)/EPF(c)/EWP(j)/EEC(t) Pc-4/Pz-6/Px-4/Pt-7
IJP(c) AT/RM

ACCESSION NR: AR5012295

UR/0058/65/000/003/E090/E090

SOURCE: Ref. zh. Fizika, Abs. 3E675

AUTHOR: Romanets, R. G.

TITLE: Electrical and photoelectrical properties of benzene halides

CITED SOURCE: Sb. nauchn. tr. Dnepropetr. inzh.-stroit. in-t, vyp. 29, 1963, 33-39

TOPIC TAGS: bromine organic compound, iodine compound, benzene compound, benzene halide, photoconductivity

TRANSLATION: It was found in the investigation of electrical and photoelectrical properties of halides of benzene, that their photoconductivity is a function of the nature of the substituent halide in the molecule of benzene. Iodobenzene has the largest value of photoconductivity, and bromobenzene has the least; in the specific conditions of the experiment, photoconductivity was not observed at all in chlorobenzene. The optical and photoelectrical activation energies for iodobenzene and bromobenzene were determined by the Moss method of absorption spectra and by the spectra of photoelectrical sensitivity. The values of these energies coincide for iodobenzene and differ slightly for bromobenzene.

Card 1/2

ACCESSION NR: AR5012295

SUB CODE: EM, IC

ENCL: 00

TP
Card 2/2

L 59215-65

ACCESSION NR: AR5017530

UR/0058/65/000/006/A013/A013

SOURCE: Ref. zh. Fizika, Abs. 6A145

AUTHOR: Romanets, R. G.

TITLE: Photoelectric attachment for ²⁶ISP-28 spectrograph, 0

CITED SOURCE: Sb. nauchn. tr. Dnepropetr. inzh.-stroit. in-t, vyp. 29, 1963, 51-52

TOPIC TAGS: photoconductivity, spectral distribution, absorption spectrum, organic liquid, spectrograph

TRANSLATION: In order to investigate the spectral distribution of photoconductivity and the absorption spectra of organic liquids, the author developed a photoelectric attachment for the ISP-28, mounted in place of the cassette in the spectrograph. The sample is accurately placed in the focal plane and the optical system does not require any additional adjustment. Directly ahead of the image is placed a slit, made in the form of standards of fixed width and height. The moving part of the attachment can be displaced along the entire resolved region of the spectrum in the ultraviolet region and partially in the visible regions, in the 2300--4500 Å range. Attached to the moving plate is an FEU-18 photomultiplier,

Card 1/2

L 59215-65

ACCESSION NR: AR5017530

the photocathode of which is located behind the sample. The signal from the photo-multiplier load is fed to the grid of a 6Ye58 tuning-eye tube, with the aid of which the apparatus is tuned to maximum radiation.

SUB CODE: OP

ENCL: 00

dm
Card 2/2

BOBYL', V.G.; ROMANETS, R.G.

Photoconductivity of liquid organic systems. Izv. vys. ucheb. zav.;
fiz. no.6:117-123 '63. (MIRA 17:2)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut.

ROMANETS, R.G. [Romanets', R.H.]; NEMCHENKO, A.M.; BOBYL', V.G. [Bobyly', V.H.]

Red boundary of the photoconductivity of ether of ether solutions.
Ukr.fiz.zhur. 6 no.6:803-806 N-D '61. (MIRA 16:5)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut.
(Photoconductivity) (Ether)

ACCESSION NR: AP4025094

S/0139/63/000/006/0117/0123

AUTHORS: Boby*1', V. G.; Romanets, R. G.

TITLE: Photoconductivity in organic fluid systems

SOURCE: IVUZ. Fizika, no. 6, 1963, 117-123

TOPIC TAGS: photosensitivity, organic fluid, ethyl ester, electrical conductivity, photoconductivity, ultraviolet radiation, absorption band, dissociation-recombination kinetics

ABSTRACT: The photosensitivity of several organic fluids including C_6Cl_6 , C_6H_5NBr , C_3H_7Br , and hexachlorobenzol solutions in ethylester has been investigated. The electrical conductivity and the photoconductivity of these fluids were studied in a constant electric field. Mercury-quartz lamps DRSn-250 and DRSn-500 were used as the ultraviolet radiation sources. The photoconductivity of these solutions was observed under the action of ultraviolet radiation. The red boundary of photoconductivity was displaced toward the long wave length with respect to the fundamental absorption band. Experiments, as well as analytic considerations, indicate

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ACCESSION NR: AP4025094

that dissociation-recombinational kinetics is the basis of the conductivity increase observed in the liquid semiconductor ions upon ultraviolet irradiation. It is also the cause of subsequent decrease after radiation. Orig. art. has: 9 equations, 9 figures, and 1 table.

ASSOCIATION: Dnepropetrovskiy inzhenerno-stroitel'nyy institut (Dnepropetrovsk Institute of Structural Engineering)

SUBMITTED: 13Jun62

DATE ACQ: 14Feb64

ENCL: 00

SUB CODE: PH

NO REF SOV: 010

OTHER: 005

Car 2/2

BOBYL', V.G.; ROMANETS, R.G.; ALYAB'YEV, V.A.

Electroconductivity of benzene and its monohalo derivatives in
an ultrasonic field. Izv. vys. ucheb. zav.; fiz. 8 no.6:48-53
'65. (MIRA 19:1)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut. Submitted
March 13, 1964.

L 28893-66 EWP(j)/EWT(m) IJP(c) RM

ACC NR: AP6018072

SOURCE CODE: UR/0076/66/040/005/1102/1105

41
B

AUTHOR: Romanets, R. G.

ORG: Dnepropetrovsk Construction Engineering Institute (Dnepropetrovskiy inzhenerno-stroitel'nyy institut)

TITLE: Temperature studies of the electrical conductivity and photoconductivity of monohalo-substituted benzenes

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 5, 1966, 1102-1105

TOPIC TAGS: organic semiconductor, benzene derivative, electric property

ABSTRACT: The temperature dependence of dark and photoconductivity (at $\lambda = 3650 \text{ \AA}$) has been studied for monohalo-substituted benzenes in the liquid and in the solid state in the 330—200K temperature range. Iodo-, bromo-, and chlorobenzene were used. The experimental setup and conditions are described in the source. It was found that the temperature dependence of dark and photoconductivity obeyed an exponential law. The energies of activation of dark and of photoconductivity were about twice as high in the solid phase as in the liquid phase. The energy of activation of dark conductivity increased on going from iodobenzene through bromobenzene to chlorobenzene, both in the liquid and in the solid phases. Comparison of the

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L 28893-66

ACC NR: AP6018072

energies of activation of dark conductivity and of photoconductivity showed that the magnitudes of these energies coincided within the experimental error. The probable mechanisms of thermal activation of dark and of photoconductivity are discussed. [SM]

SUB CODE: 20/ SUBM DATE: 10Jul65/ ORIG REF: 009/ OTH REF: 007/ ATD PRESS:

5006

Card 2/2 CC

I 1666-66

ACCESSION NR: AR5008347

S/0196/65/000/002/V003/V004
621.38:62

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 2V21

AUTHOR: Romanets, R. G.

TITLE: Photoelectric attachment to an ISP-28 spectrograph

CITED SOURCE: Sb. nauchn. tr. Dnepropetr. inzh.-stroit. in-t, vyp. 29, 1963, 51-52

TOPIC TAGS: spectrograph, photoelectric spectrograph attachment

TRANSLATION: A special attachment has been developed for investigating spectral distribution of photoconductivity and absorption spectra of organic liquids. The attachment base is mounted in place of the spectrometer magazine. The specimen is placed exactly in the focal plane, and the optical system does not require adjustment. The analyzing slit has the shape of a standard with definite width and height. The moving part of the attachment can travel along the entire UV and partly visible range, 2300—4500 Å. The movable plate carries a FEU-18 photo-multiplier whose photocathode is placed behind the specimen. The FEU-18 signal is applied to the grid of 6E5S indicator tube which helps in tuning for maximum radiation. Bibl. 4.

Card 1/1

SUB CODE: EC, GP

ENCL: 00

ROMANETS, R.G.; ALEXAB'YEV, V.A.; USHAKOV, V.F.; BOBYL', V.G.

Cryostat for investigating the electric, photoelectric, and optical properties of liquids. Zav. lab. 31 no.9:1091 '65. (MIRA 18:10)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut.

BIRYUKOV, Pavel Fedorovich; DOTLIBOV, Arkadiy Mikhaylovich; ROMANETS,
Tat'yana Yaropolkovna; EPSHTEYN, Vladimir L'vovich;
VISHNEVYY, V., red.; YEREMINA, I., tekhn.red.

[Freestanding reinforced-concrete bathrooms; their manufacture
and use] Nenesushchie zhelezobetonnye prostranstvennye sanitarno-
tekhnicheskie kabiny; opyt izgotovleniia i primeneniia. Kiev,
Gosstroizdat, 1963. 37 p. (MIRA 16:6)
(Bathrooms)

GRECHIKHIN, A., podpolkovnik; ~~ROMANETS, V.~~, podpolkovnik tekhnicheskoy sluzhby;
POLYAKOV, V., podpolkovnik.

What kind of shooting equipment do we need; discussion of an article
by Lieutenant Colonel F. Bondarenko in "Voennyi vestnik," no. 5, 1956.
A Grechikhin, V. Romanets, V. Poliakov. Voen. vest. 36 no. 9: 27-32 S '56.
(Russia--Army--Target practice) (Bondarenko, F.) (MLRA 9:10)

ZHURAVEL', P.A., prof. (Dnepropetrovsk); ROMANETS, Yu.N. (Dnepropetrovsk);
TEKUCHEV, Yu.B. (Rostov-na-Donu); DOSKACH, A.G. (Moskva)

News, events, facts. Priroda 51 no.10:109-117 0 '62. (MIRA 15:10)

1. Institut geografii AN SSSR (for Doskach).
(Science news)

ROMANEVICH, B.V.

Signs indicating the time for controlling the codling moth. Zashch.
rast. ot vred. i bol. 8 no.2:41-42 P '63. (MIRA 16:7)

1. Zaveduyushchiy sektorom zashchity rasteniy Samarkandskogo
filiala Instituta sadovodstva i vinogradarstva imeni R.R.Shredera.
(Uzbekistan--Codling moth--Extermination)

ROMANEVICH, B.V., starshiy nauchnyy sotrudnik; GRIGORASHENKO, V.P.,
agronom

Effective method for disinfecting the scions of fruit plants
against scale insects. Zashch.rast.ot vred.i bol. 5 no.2:21-22
F '60. (MIRA 15:12)

1. Samarkandskiy filial Uzbekskogo instituta sadovostva i vino-
gradarstva imeni akad. R.R. Shredera.

(Uzbekistan—Scale insects—Extermination)

(Uzbekistan—Fruit—Diseases and pests)

ROMANEVICH, B.V.

Using a microbiological method to combat the sugar beet weevil
and the owl moth. Nauch trudy Inst.ent.i fit. 2:328-337 '50.
(MLRA 9:2)

(Insects, injurious and beneficial--Biological control)

ROMANEVICH, B.V.

New preparations against the codling moth. Zashch.
rast. ot vred. i bol. 7 no.7:34 JI '62. (MIRA 15:11)

1. Zaveduyushchiy sektorom zashchity rasteniy Samarkandskogo
filiala instituta sadovodstva, vinogradarstva i vinodeliya
imeni akademika R.R. Shredera.

(Uzbekistan--Pear--Diseases and pests)
(Uzbekistan--Codling moth--Extermination)

USSR / General and Special Zoology. Insects. Harmful
Insects and Arachnids. Pests of Fruit and Berry
Cultures. P

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64088.

Author : Romanevich, B. V.

Inst : Not given.

Title : Effective Poisons for Trapping Belts. A Method
for Catching and Destroying Pests on Trunks and
Thick Branches of the Trees.

Orig Pub: Zashchita rast. ot vredit. i bolezney, 1957,
No 4, 16.

Abstract: In testing by the Uzbek Gardening Institute
of the 0.9 and 1.5% (according to the active
principle DN) methylethylthiophos, thiophos and
"vofatox" emulsions, the first two preparations
in 0.9% concentrations retained their toxicity

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USSR / General and Special Zoology. Insects. Harmful
Insects and Arachnids. Pests of Fruit and Berry
Cultures. P
APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001445220001-2"

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64088.

Abstract: for four months and destroyed 100% of the cater-
pillars of the leaf - roller moth in the first
days of the application of the trapping-belt
method. 0.9 kg of DN in 100 liters of water
was required to prepare 400-500 of self-killing
trapping belts. The use of 0.15% DN thiophos
suspension caused the destruction of 95.7% of
caterpillars. -- A. P. Adrianov.

Card 2/2

USSR / General and Specialized Zoology. Insects.
Pest Insects and Ticks.

P

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78319

the late varieties from the first decade of September. It is necessary to spray the varieties of pear called Seedlings of Kifer, Cure, Levavaser, Olivier de ser, and "Uvazyshakhrisyabskaya" against the caterpillars of the fruit moth of the first and second generation in June, July, and August; for the varieties which ripen in August (Williams) it is enough to spray in June and July. It is necessary to spray quince only twice - against the caterpillars of the third generation in the middle of July and August. Orchards with numerous varieties which ripen at different times are more damaged; therefore, it is necessary to grow the late varieties of pears and quinces on separate lots. -- A. P. Adrianov.

Card 2/2

ROMANEVICH, K.P.

Case of calculous pancreatitis with extensive calcification of the pancreas. Vest. rent. i rad. 39 no.1:70-71 Ja-F '64.

(MIRA 18:2)

1. Rentgenovskiy kabinet Fastovskoy rayonnoy bol'nitsy, gorod Fastov.

L 17705-63

EWf(j)/EPF(c)/EWT(m)/BDS ASD Pc-4/Pr-4 RM/WW

ACCESSION NR: AP3003996

S/0073/63/029/007/0736/0738

AUTHORS: Sinyavskiy, V. G.; Turbina, A. I.; Romankevich, M. Ya.

TITLE: Swelling and salt formation of granular copolymers of n-aminostyrole and divinylbenzene

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 29, no. 7, 1963, 736-738

TOPIC TAGS: polymer swelling, salt formation, aminostyrole, divinylbenzene, dichloroethane, dimethylformamide

ABSTRACT: Experiments were conducted to determine the rate and degree of swelling and salt formation, using granular copolymers of n-aminostyrole and divinylbenzene as a function of temperature, size of granules and HCl concentration. The swelling was determined by means of a comparator which measured the size of granules. The degree of salt formation or the amount of absorbed HCl or the change in the static volume in mg-equiv./l of the copolymer was determined by the titration of the excess acid. The copolymer granules swell very little in benzene, dichloroethane, chloroform, dioxane, ether, but do swell in glacial acetic acid, dimethylformamine, pyridine, and in mineral acid solutions. The swelling greatly depends on the copolymer binding and on the temperature of the solvent. Copolymer saturation with acid is more complete if it is treated in a column rather than at static

Card 1/2

L 17705-63

ACCESSION NR: AP3003996

conditions. Orig. art. has: 2 figures.

ASSOCIATION: Institut khimii polimerov i monomerov AN UkrSSR (Institute of Polymer and Monomer Chemistry, Academy of Sciences, UkrSSR)

SUBMITTED: 25Oct62

DATE ACQ: 15Aug63

ENCL: 00

SUB CODE: CH

NO REF SOV: 000

OTHER: 001

Card 2/2

ROMA'NEYEV, V., arkhitektor, soavtor proyekta stroitel'stva

Construction in the tropics. Znan.sila 33 no.11:14 N '58.
(MIRA 11:12)

1. Stroitel'stvo Tekhnologicheskogo instituta v Birme.
(Burma--Schools)

ROMANEYEV, V. [Romanisiev, V.]

Symbol of our era. Nauka i zhyttia 12 no.10:1-3 0 '62.

(MIRA 16:1)

(Moscow--Kremlin)

AUTHOR: Romaneyev, V., Architect SOV/4-58-11-8/31
TITLE: Construction in the Tropics (Stroitel'stvo v tropikakh)
PERIODICAL: Znaniye - sila, 1958, Nr 11, p 14 (USSR)
ABSTRACT: The author describes constructions erected by the USSR at Rangoon (Burma) including the Technological Institute for 1,000 students and 200 aspirants, living accommodations for the students, and industrial and agricultural fair and sport buildings. There is 1 drawing.

Card 1/1

ROMANIAK, L.

Some practical results in using Fe Ni 50 alloys for soldering. p.122
(Hutnik, Vol. 7, No. 4, Apr. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

ROMANIAK, L.

TECHNOLOGY

periodicals: HUTNIK Vol. 9, no. 1, Jan. 1959

ROMANIAK, L. Czechoslovak special nickel alloys for electric and vacuum metallurgy. p. 21.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5
May 1959, Unclass.

ROMANIAK, L.

2/ Some Practical Experiences in the Production of the Alloy
FeNi 50. L. Romanik. (Hunt, 1957, 7, (4), 122-127).
(in Czech). The production technology of this alloy, used
predominantly for sealing into glass, is discussed. Desoxi-
dation, desulphurization, gas uptake, deep-drawability,
thermal expansion etc. are discussed. — P. P.

11
MT

Z/057/63/000/002/001/001
E073/E335

AUTHORS: Romaniak, Ladislav, Engineer and Michl, Vladimír
TITLE: Brittleness and coarseness of grain of nickel semi-finished products for the electronic industry
PERIODICAL: Hutník, no. 2, 1963, 73 - 81

TEXT: In 1958, a relatively high percentage of semi-finished products had to be scrapped due to brittleness or grain-coarseness. The situation improved by 1960. Brittle strips can be made ductile by heating for 15 - 20 min at 900 °C, followed by sudden water-quenching. Such treatment does not eliminate fully the intercrystalline phase or the grain-coarseness in thin Ni strip. It is considerably more difficult to eliminate grain-coarseness than to eliminate brittleness, particularly since grain-coarseness appears predominantly during forming the final thickness of 0.1 to 0.2 mm. Grain-coarseness is due not only to the intercrystalline phase but also to unfavourable rates of reduction or annealing conditions. The influence of the following was investigated on material produced from 12 heats (with 240 kg charges) in an open, high-frequency furnace with an acidic lining from pure raw materials:
Card 1/3

Brittleness and coarseness

Z/057/63/000/002/001/001
E073/E335

duration of annealing prior to hot-forming (16 and 17 hours, respectively, without a protective atmosphere, at 1150 to 1200 °C); normal and high reduction rates during cold rolling; pickling and use of inhibitors during pickling. Deoxidation was by 0.05 kg Mn, 0.1 kg Si, 0.20 kg Al, 0.05 kg C and 0.1 kg Mg. 310 mm diameter cylinders were cast from each heat, the skin removed and the cylinders heated in a resistance furnace (for durations and temperatures as mentioned above). After heating the solutions were hot-rolled to a thickness of 6 mm and then cold-rolled with current and increased rates of reduction. Bright annealing was carried out in a Grünewald-type furnace at 720 °C for 4.5 hours. Pickling was effected in a 3:1:10 solution of HNO_3 + HCl + H_2O at 60 °C until the surface was completely clean. In one case, 0.5 wt.% of CuCl_2 was added as an inhibitor. The hydrogen content of 2.5 mm thick strip did not change as a result of pickling, which indicated that the pickling duration and use of an inhibitor had no influence on grain-coarseness. Main attention should be paid to the deoxidation and casting to prevent formation of an intercrystalline phase. During hot-forming Ni + NiO eutectic concentrates and stabilizes along the grain boundaries; heats that were not satisfactorily

Card 2/3

Brittleness and coarseness

Z/057/63/000/002/001/001
E073/E335

deoxidized or were overheated to 1550 °C retained a certain quantity of oxygen, which lowered the quality of the semi-finished products, particularly the cold-forming ability, to an extent that failures will occur. Much care has to be taken during intermediate annealing in an oxidizing atmosphere since extensive oxidation and intercrystalline penetration of oxygen will have a detrimental effect. Extensive use of vacuum-smelting and casting is recommended. There are 12 figures and 4 tables.

ASSOCIATION: Kovohutě G. Klimenta, Rokycany
(G. Klimenta Metal Works, Rokycany)

Card 3/3

ROMANIKA, L.I.; GORMONOV, I.V., doktor geol.-mineral. nauk, otv.
red.; SHERSHUKOVA, M.A., red. izd-va; NAUMOVA, G.D., tekhn.
red.

[Predicting a change in the regime of underground waters;
underground waters of the Volga artesian basin in connec-
tion with hydraulic engineering] Prognoz izmeneniia rezhima
podzemnykh vod; podzemnye vody Privolzhskogo artezianskogo
basseina v sviazi s gidrotekhnicheskim stroitel'stvom. Mo-
skva, Gosstroizdat, 1963. 129 p. (MIRA 16:6)
(Volga Valley—Water, Underground)
(Don Valley—Water, Underground)

1. TEAM, .
"Engineer-worker rationalization teams in the Chemical Nitrogen Works in Jaworzno."
Chemik, Katowice, Vol 7, No 4, June 1954, p. 185.

50: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

ROMANIAK, R.

"Production of chemical detectors."

p. 53 (Chemik) Vol. 10, no. 2, Feb. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

ROMANIAK, R

ROMANIAK, R.

A course for the lecturers on industrial safety and hygiene.

P. 232 (Chemik) Vol. 10, No. 7/8, July 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

POLAND/Chemical Technology - Processing of Solid Fossil Fuels.

H-22

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 82966

Author : Romaniak, R.

Inst : -

Title : The Production of Spectrally Pure Carbon Electrodes.

Orig Pub : Chemik, 1958, 11, No 1, 30-31.

Abstract : The causes were found and eliminated which have hindered the preparation of carbon electrodes for spectral analysis of the plant manufacturing chemical reagents in Glivitsy (Polish People's Republic). The technical characteristics of the electrodes manufactured by the plant are furnished.

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- 17 -

ROMANIAK, Ryszard

Realization of the resolutions of the 4th Plenum of the Central Council of Trade Unions and the Main Council of the Central Technical Organization in the chemical industry. Chemik 16 no.12:374-375 D'63.

1. Zarzad Glowny, Zwiazek Zawodowy Pracownikow Przemyslu Chemicznego, Warszawa.

ROMANIUK, Ryszard

Through inventiveness contest to the decrease of consumption
of raw material. Chemik 16 no.7/8:Insert 19-20 J1-Ag '63.

ROMANIENKO, P. N.

"Contribution to the Theory of Ejection and to the Design of Ejectors", published by ONERA (Office National d'Etudes et de Recherches Aeronautiques, and translated from original Russian into French by Mr. G. de Faget, Chief of Documentation.

~~1 April 1958~~ // May 54

LXX

BUNTUSH, T.O., kand. sel'khoz. nauk; MOISEYEVA, V.P.[Moiseieva, V.P.],
kand. biol. nauk; ANISKOVA, T.S., kand. biol. nauk; ROMANIK,
V.M., agronom; SKRIPNIK, P.S.[Skrypnyk, P.S.], red.

[Advanced methods of flax growing and processing] Peredovi
metody vyroshchuvannia i pererobky l'onu. 2., perer. i dop.
vyd. Kyiv, Derzhsil'hospvydav URSR, 1963. 133 p.
(MIRA 17:4)

ROMANIKA, V.M.

For well-organized harvesting and primary processing of flax.
Mekh. sil'. hosp. 11 no.6:4-5 Je'60. (MIRA 13:11)

1. Glavnyy agronom Upravleniya tekhnicheskikh kul'tur
Ministerstva sel'skogo khozyaystva USSR.
(Flax)

VDOVTSOVA, Ye.A.; ROMANIKHIM, A.M.

Alkylation of aromatic compounds by diene hydrocarbons. Part 3:
Alkenylation of phenol by piperylene in the presence of
anhydrous orthophosphoric acid. Zhur. ob. khim. 31 no. 2:479-484
F '61. (MIRA 14:2)

1. Voronezhskiy gosudarstvennyy universitet.
(Phenol) (Piperylene)

L 10182-66 EWT(m)/EWP(j)/T

WW/RM

ACC NR: AP5028483

SOURCE CODE: UR/0286/65/000/020/0065/0065

AUTHOR: Romanikhin, A. M. ^{44, 55}

ORG: none

TITLE: Method for obtaining modified epoxy resins. Class 39, No. 175649 ^{15, 44, 55}

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 65 ^{35 B}

TOPIC TAGS: epoxy resin, epoxy plastic, polymer, esterification, polymerization

ABSTRACT: This Author Certificate presents a method for obtaining modified epoxy resins by treatment of epoxy polymers, e.g., diene resins, with derivatives of cinnamic acid.⁷ To increase the yield of light-sensitive resins, the epoxy polymer is subjected to a preliminary partial esterification by treating it with an anhydride of a dicarboxylic acid; e.g., maleic or phthalic anhydride. The partially esterified polymer may also be treated with the chloro-anhydride of cinnamic acid in pyridine solution.

SUB CODE: 11/ SUBM DATE: 04Sep64
07

Card

1/1

UDC: 678.643.46:547.586.5:547.45.002.2

ROMANIKHIN, A.M.

Effect of temperature factor on the gas component of some rocks
in the Kola Peninsula. Vop. geol. i min. Kol'. poluos no.4:
91-97 '63. (MIRA 16:10)

ROMANIKHIN, B. Ya.

ROMANIKHIN, B. Ya.: "Investigation of a new method of regulating and checking sample DC electric counters." Min Higher Education USSR. Kuybyshev Industrial Inst imeni V. V. Kuybyshev. Kuybyshev, 1956. (Dissertation for the Degree of Candidate in Technical Science.)

Knizhanaya Letopis'
No 32, 1956. Moscow.

PHASE I BOOK EXPLOITATION 309/4018

Академия наук СССР
Физико-математический институт, вып. 5 (collected Scientific Papers of the
Institute of Engineering Physics, Academy of Sciences Belorussian
SSR, No. 5) Minsk, 1959. 235 p. Extracta sllp
1959. 2,100 copies printed.

Editorial Board: L. Partik; Tech. Ed.: I. Volodimirovich; Ed. of Publishing House: V. P. Gerasimov, Academician, Academy of Sciences USSR (Chief Ed.), K. V. Sorokov, Academician, Academy of Sciences USSR, M. N. Boykov, candidate of Technical Sciences, and P. A. Pavlovich, candidate of Technical Sciences.

100-100000 07113

covers the following

Coverage: This collection of 23 articles of wire-drawing, design and construction of wire drawing machines, and methods of drawing of metals and alloys.

Subjects: Small draft rolling mills; examination of the effect of drop-forming dies; impact upsetting; subadiation and extrusion of temperature on plastic deformation; subadiation and extrusion processes; the phenomena of pulse discharges, etc. *See also* 68-0794, 68-0795, 68-0796, 68-0797, 68-0798, 68-0799, 68-0800, 68-0801, 68-0802, 68-0803, 68-0804, 68-0805, 68-0806, 68-0807, 68-0808, 68-0809, 68-0810, 68-0811, 68-0812, 68-0813, 68-0814, 68-0815, 68-0816, 68-0817, 68-0818, 68-0819, 68-0820, 68-0821, 68-0822, 68-0823, 68-0824, 68-0825, 68-0826, 68-0827, 68-0828, 68-0829, 68-0830, 68-0831, 68-0832, 68-0833, 68-0834, 68-0835, 68-0836, 68-0837, 68-0838, 68-0839, 68-0840, 68-0841, 68-0842, 68-0843, 68-0844, 68-0845, 68-0846, 68-0847, 68-0848, 68-0849, 68-0850, 68-0851, 68-0852, 68-0853, 68-0854, 68-0855, 68-0856, 68-0857, 68-0858, 68-0859, 68-0860, 68-0861, 68-0862, 68-0863, 68-0864, 68-0865, 68-0866, 68-0867, 68-0868, 68-0869, 68-0870, 68-0871, 68-0872, 68-0873, 68-0874, 68-0875, 68-0876, 68-0877, 68-0878, 68-0879, 68-0880, 68-0881, 68-0882, 68-0883, 68-0884, 68-0885, 68-0886, 68-0887, 68-0888, 68-0889, 68-0890, 68-0891, 68-0892, 68-0893, 68-0894, 68-0895, 68-0896, 68-0897, 68-0898, 68-0899, 68-0900, 68-0901, 68-0902, 68-0903, 68-0904, 68-0905, 68-0906, 68-0907, 68-0908, 68-0909, 68-0910, 68-0911, 68-0912, 68-0913, 68-0914, 68-0915, 68-0916, 68-0917, 68-0918, 68-0919, 68-0920, 68-0921, 68-0922, 68-0923, 68-0924, 68-0925, 68-0926, 68-0927, 68-0928, 68-0929, 68-0930, 68-0931, 68-0932, 68-0933, 68-0934, 68-0935, 68-0936, 68-0937, 68-0938, 68-0939, 68-0940, 68-0941, 68-0942, 68-0943, 68-0944, 68-0945, 68-0946, 68-0947, 68-0948, 68-0949, 68-0950, 68-0951, 68-0952, 68-0953, 68-0954, 68-0955, 68-0956, 68-0957, 68-0958, 68-0959, 68-0960, 68-0961, 68-0962, 68-0963, 68-0964, 68-0965, 68-0966, 68-0967, 68-0968, 68-0969, 68-0970, 68-0971, 68-0972, 68-0973, 68-0974, 68-0975, 68-0976, 68-0977, 68-0978, 68-0979, 68-0980, 68-0981, 68-0982, 68-0983, 68-0984, 68-0985, 68-0986, 68-0987, 68-0988, 68-0989, 68-0990, 68-0991, 68-0992, 68-0993, 68-0994, 68-0995, 68-0996, 68-0997, 68-0998, 68-0999, 68-1000, 68-1001, 68-1002, 68-1003, 68-1004, 68-1005, 68-1006, 68-1007, 68-1008, 68-1009, 68-1010, 68-1011, 68-1012, 68-1013, 68-1014, 68-1015, 68-1016, 68-1017, 68-1018, 68-1019, 68-1020, 68-1021, 68-1022, 68-1023, 68-1024, 68-1025, 68-1026, 68-1027, 68-1028, 68-1029, 68-1030, 68-1031, 68-1032, 68-1033, 68-1034, 68-1035, 68-1036, 68-1037, 68-1038, 68-1039, 68-1040, 68-1041, 68-1042, 68-1043, 68-1044, 68-1045, 68-1046, 68-1047, 68-1048, 68-1049, 68-1050, 68-1051, 68-1052, 68-1053, 68-1054, 68-1055, 68-1056, 68-1057, 68-1058, 68-1059, 68-1060, 68-1061, 68-1062, 68-1063, 68-1064, 68-1065, 68-1066, 68-1067, 68-1068, 68-1069, 68-1070, 68-1071, 68-1072, 68-1073, 68-1074, 68-1075, 68-1076, 68-1077, 68-1078, 68-1079, 68-1080, 68-1081, 68-1082, 68-1083, 68-1084, 68-1085, 68-1086, 68-1087, 68-1088, 68-1089, 68-1090, 68-1091, 68-1092, 68-1093, 68-1094, 68-1095, 68-1096, 68-1097, 68-1098, 68-1099, 68-1100, 68-1101, 68-1102, 68-1103, 68-1104, 68-1105, 68-1106, 68-1107, 68-1108, 68-1109, 68-1110, 68-1111, 68-1112, 68-1113, 68-1114, 68-1115, 68-1116, 68-1117, 68-1118, 68-1119, 68-1120, 68-1121, 68-1122, 68-1123, 68-1124, 68-1125, 68-1126, 68-1127, 68-1128, 68-1129, 68-1130, 68-1131, 68-1132, 68-1133, 68-1134, 68-1135, 68-1136, 68-1137, 68-1138, 68-1139, 68-1140, 68-1141, 68-1142, 68-1143, 68-1144, 68-1145, 68-1146, 68-1147, 68-1148, 68-1149, 68-1150, 68-1151, 68-1152, 68-1153, 68-1154, 68-1155, 68-1156, 68-1157, 68-1158, 68-1159, 68-1160, 68-1161, 68-1162, 68-1163, 68-1164, 68-1165, 68-1166, 68-1167, 68-1168, 68-1169, 68-1170, 68-1171, 68-1172, 68-1173, 68-1174, 68-1175, 68-1176, 68-1177, 68-1178, 68-1179, 68-1180, 68-1181, 68-1182, 68-1183, 68-1184, 68-1185, 68-1186, 68-1187, 68-1188, 68-1189, 68-1190, 68-1191, 68-1192, 68-1193, 68-1194, 68-1195, 68-1196, 68-1197, 68-1198, 68-1199, 68-1200, 68-1201, 68-1202, 68-1203, 68-1204, 68-1205, 68-1206, 68-1207, 68-1208, 68-1209, 68-1210, 68-1211, 68-1212, 68-1213, 68-1214, 68-1215, 68-1216, 68-1217, 68-1218, 68-1219, 68-1220, 68-1221, 68-1222, 68-1223, 68-1224, 68-1225, 68-1226, 68-1227, 68-1228, 68-1229, 68-1230, 68-1231, 68-1232, 68-1233, 68-1234, 68-1235, 68-1236, 68-12

Plash Drop Forging and Design Elements of
for Forging Bodies of Revolution

Sverdlenko, V.P., N.T. Prosvirnov, and A.V. Tushkov. Effect of the Flash-Outlet Snaps on the Life of Dies 79

Severdenko, V.P., N.T. Prosvirlov, and M.Ye. Gattilov. On the
effect of finish in drop-forging dies

Determination of Accelerations and Forces in Impact Upsetting

Tushkov, A.V. Efficiency of Impact in Upsetting Steel Planks
in the Direction of the Fibers on a Vertical Upsetter

With Various Diameters - Co-Relating Results on a Common Basis

Manushok, Ie.M. Research into the use of the Imprint Method

Figure 1-5. Resistance of Steel to Deformation at Close-to-
Critical Temperatures

Effect of Temperature and Rate of Strain
Dobrovolskiy, S.I.

on the Psychological Properties of Silver Chloride

Gentry, R.V., L.A. RA-8067, and L.O. [REDACTED],
of Los Angeles in the Western-95 Alloy [59.25% Al, 20%, 16% Co,

3521. I. I. Spas

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Effect of Carburizing Temperature on the Mechanical Properties and Composition of the 18NiCr, 12NiW and 20Mn Steels

Podvako, M. N., Yu. M. Iovko, B. L. Pavlyukerich, and V. I. Puzikhi-
Investigation of Copper with High-Po-

MOVIE Current Heating

Коновалов Ye. G. Methods for Development of New Processes in Machine-Tool Manufacturing of Metals

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Quality in Vibratory Grinding of Carbide Alloys

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ing of small portions of the machine's con-
struction of I. G. and N. M. Olekhnovich. On the mechanism of

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Belorusskikh, I.O., and N.M. Olekhnovich. On Phenomena [Occurring in Metals]

on Electrodes in Electric Pulse-Discharge through a Liquid Dielectric

Dependence of Electro-Erosion Effect on Electrodes

on Conditions of Electric Insulation

Romanticism, B. A. Flowers as the
memory

Konovalov, Ya. G., and I. S. Lobachevsky. Investigation of the
Resistance of Holes With Rotary Ball Burnishers

ABRAMOV, M.A.; ALIVERDIZADE, K.S.; AMIROV, Ye.M.; ARENSON, R.I.; ARSEN'YEV, S.I.; BAGDASAROV, R.M.; BAGDASAROV, G.A.; BADAMYANTS, A.A.; DANIYEL'YAN, G.N.; DZHAFAROV, A.A.; KAZAK, A.S.; KERCHENSKIY, M.M.; KONYUKHOV, S.I.; KRASNOBAYEV, A.V.; KURKOVSKIY, A.I.; LALAZAROV, G.S.; LARIONOV, Ye.P.; LISTENGARTEN, M.Ye.; LIVSHITS, B.L.; LISIKYAN, K.A.; LOGINOVSKIY, V.I.; LYSENKOVSKIY, P.S.; MOLCHANOV, G.V.; MAYDEL'MAN, N.M.; OKHON'KO, S.K.; ROMANIKHIN, V.A.; ROSIN, I.I.; RUSTAMOV, R.M.; SARKISOV, R.T.; SKRYPNIK, P.I.; SOBOLEV, N.A.; TARATUTA, R.N.; TVOROGOVA, L.M.; TER-GRIGORYAN, A.I.; USACHEV, V.I.; FAYN, B.P.; CHICHEROV, L.G.; SHAPIRO, Z.L.; SHEVCHUK, Yu.I.; TSUDIK, A.A.; ABUGOV, P.M., red.; MARTYNOVA, M.P., vedushchiy red.; DANIYEL'YAN, A.A.; TROFIMOV, A.V., tekhn.red.

[Oil field equipment; in six volumes] Neftianoe oborudovanie; v shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gornotoplivnoi lit-ry. Vol.3. [Petroleum production equipment] Oborudovanie i instrument dlia dobychi nefti. 1960. 183 p.

(MIRA 13:4)

(Oil fields--Equipment and supplies)

ROMANIKA, L.I.; KLIMENKO, V.I.; GARMONOV, I.V., doktor geol.-
miner. nauk, otv. red.

[Hydrogeological study of the Azov-Kuban artesian
basin] Gidrogeologicheskii ocherk Azovo-Kubanskogo
artezianskogo basseina. Moskva, Nauka, 1964. 85 p.
(MIRA 18:2)

ROMANIKA, L.I.; PAVLOV, A.N.; GARMONOV, I.V., doktor geol.-miner.
nauk, otv. red.

[Regime of the underground waters of the Adler Lowland]
Rezhim gruntovykh vod Adlerskoi nizmennosti. Moskva,
Nauka, 1964. 100 p. (MIRA 17:12)

ROMANIKA, L.I.; KLIMENKO, V.I.; GARMONOV, I.V., doktor geol.-
minst. nauk, otv. red.

[Hydrogeological studies of the Kuban-Azov artesian basin]
Gidrogeologicheskii ocherk Azovo-Kubanskogo artezianskogo
basseina. Moskva, Nauka, 1964. 85 p. (MIRA 17:12)

ROMANIKO, O.M.

Case of the interruption, by an unusual method, of expulsive
hemorrhage beginning during subtotal corneal transplantation.
Zdrav.Kazakh. 22 no.6:63-65 '62. (MIRA 15:11)

1. Iz kafedry glaznykh bolezney (zav. - prof. V.P.Roshchin)
Kazakhskogo meditsinskogo instituta.
(CORNEA--TRANSPLANTATION) (HEMORRHAGE)

ROMANIKO, O.M., assistant

Modified model of a headband for use in subtotal keratoplasty.
Oft. zhur. 16 no.8:479-482 '61. (MIRA 15:4)

1. Iz kafedry glaznykh boleznev (zav. - zasluzhennyy deyatel' nauki
prof. V.P.Roshchin) Kazakhskogo meditsinskogo instituta.
(CORNEA TRANSPLANTATION) --
(EYE, INSTRUMENTS AND APPARATUS FOR)

ROMANIKO, V. I.

Cand Biol Sci - (diss) "Pratilenchosis of the broad-bean weevil in crops of the Chelyabinskaya Oblast." Chelyabinsk, 1961. 23 pp; (Ministry of Education RSFSR, Chelyabinsk State Pedagogical Inst); 150 copies; price not given; (KL, 6-61 sup, 209)

ROMANIKO, V.I.

A new species of nematodes infesting legumes in the Southern Urals.
Zool. zhur. 39 no.8:1256-1257 Ag '60. (MIRA 13:8)

1. Chelyabinsk Pedagogical Institute.
(Oktyabr'skoye District (Chelyabinsk Province)--Nematode diseases
of plants)
(Leguminosae--Diseases and pests)

1. AUTHOR : USSR
2. TITLE :
3. ABSTRACT : REBIOI., No. 1957, 10312
4. AUTHOR : Romaniko, V. I.
5. INSTITUTION : The Chelyabinsk State Pedagogical Institute
6. TITLE : The Seedling or Meadow Nematode *Pratylenchus*
7. ABSTRACT : *pratensis* -- Parasite of Bean Plants of
8. INSTITUTION : Chelyabinskaya Oblast'
9. ABSTRACT : Uch. zap. Chelyab. gos. ped. in-t, 1957, 3, No 1,
10. ABSTRACT : 189-191
11. ABSTRACT : No abstract.

CARD: 1/1

Romanin, L

107-57-6-28/57

AUTHOR: Romanin, L., 020006 (Kishinev)

TITLE: We Are Getting Ready for the Contest (Gotovimsya k sorevnovaniyam)

PERIODICAL: Radio, 1957, Nr 5, p 26 (USSR)

ABSTRACT: Only eight Moldavian vhf amateur stations took part in the Field Day of 1956. We have now nearly 40 vhf stations. About 65 new licenses have been issued. Regular contacts have been established with amateurs within 2,000 to 4,000 km range. V. Kirillov, U05WK, is completing his vhf station. V. Shirvaytis, A. Soroka (020007), Ya. Aronov (020008), V. Donetskikh, and others are getting ready for the Field Day. They will work in 7- and 2-meter bands. Experience has shown that long-distance contacts are possible with as low as 0.5 w capacity of transmitter. B. Karpov (028002, Tashkent) gets contacts with only 0.05-w power in his transmitter. G. Petrenko supervises the work of the Tiraspol' radio club. A. Shlyakhov heads the group of radio amateurs in Bel'tsy. V. Grishin (020003) will work in 38-40 and 144-146 mc bands.

AVAILABLE: Library of Congress

Card 1/1

ROMANIN, L. (020006) (Kishinev).

We prepare for the competitions. Radio no.6:26 Je '57. (MLRA 10:7)
(Kishinev--Radio, Shortwave--Competitions)

АМАНН, Виктор Александрович; ТИШЧЕНКО, Л.Д., ред.

[Photographic and cinematographic merchandise] Foto-
kinotovar. Moskva, Ekonomika, 1964. 200 p.
(MIRA 17:8)

BUNIMOVICH, David Zakharovich; ROMANIN, Viktor Aleksandrovich;
VVEDENSKIY, S.F., red.; ANTSELOVICH, K.I., tekhn. red.

[Photography and motion-picture cameras; photographic
materials, equipment and chemicals] Foto i kinoapparatura;
materialy, prinadlezhnosti khimikaty. Spravochnik. Mo-
skva, Gostorgizdat, 1963. 263 p. (MIRA 16:4)
(Cameras)

(Photography--Equipment and supplies)

MIKHAYLOV, Yu.A.; ROMANINA, I.V.

Evolution of the potential fields of percolation-type mass transfer
in moist dispersed media. ~~Inzh.-fiz.~~ zhur. 7 no.1:49-54 Ja '64.

(MIRA 17:2)

1. Institut energetiki AN Latvyskoy SSR, Riga.

ROMANIKA, R., agronom; PETRENKO, M., inzh.

A complex of machines for growing and primary processing of fiber
flax. Mekh. sil'. hosp. 13 no.4:14-16 Ap '62. (MIRA 17:3)

ROMANENKO, N. N.

Kryshova, M. A., Prutusevich, R. N., and Romanenko, N. N.

"Clinical-epidemiological data on acute poliomyelitis in Leningrad during 1945", Sbornik nauch. trudov (M-vo zdoravookhraneniya SFSR. Resp. nauch-issled. in-t vosstanovleniya trudosposobnosti fiz. defektivnykh detey im. prof. Turnera), Leningrad, 1948, p. 99-111, - Bibliog: 8 items.

SC: U - 3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

ROMANISHINA, S.

USSR/ Medicine - Blood, Oxygen
Medicine - Heart, Function Tests

Sep 48.

"Direct Determination of the Oxyhemoglobin Reduction Speed in the Blood Vessels as a New Method of Functional Diagnosis of the Heart," Prof N.A. Kevdin, Hon Worker of Sci, S. Romanishina, Hosp Therapeutics Clinic, L'vov Med Inst, 3 3/4 pp

"Klin Med" Vol XXVI, No 9

When speed of oxyhemoglobin reduction is determined by Samuels' method for patients with first-degree heart decompensation, reduction accelerates after physical exertion of medium intensity in contrast to healthy persons. This is due mainly to entry of incompletely oxidized metabolic products (lactic acid, etc.) into the blood. In cases of second- and third-degree decompensation, both deceleration and acceleration are observed. This may be due to tissue edema hindering free entry of incompletely oxidized metabolism products into blood, or to a lowered CO_2 pressure in blood during increased excitability of respiratory center. Determination of time of oxyhemoglobin reduction after such physical exertions as sitting down 10 times or descending and ascending 15 stairs can be used as functional test to determine first-degree decompensation of heart. Test requires further investigation.

PA 31/49717

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Determination of the rate of reduction of oxyhemoglobin directly in tissue blood vessels as a new diagnostic method of heart function. N. A. Kevdin and S. Romanishina. *Klin. Med. (U.S.S.R.)* 26, No. 9, 56-9 (1948). The rate of oxyhemoglobin reduction, detd. according to Samuels (*Ann. N. Y. Acad. Sci.* 44, 1323 (1937)), in patients with mild heart deficiency is more rapid than in normal people if the detn. is made after mild exertion, probably because of the presence of products of incomplete oxidation (lactic acid, etc.). In more severe cases both acceleration and deceleration may be observed; the latter probably is caused by edema of tissues and prevention of entry of metabolic products into the blood at normal rates. The test after mild exercise (10 jump-ups or walking several steps on a ladder) is a useful diagnostic tool. G. M. K.

ASB-35A METALLURGICAL LITERATURE CLASSIFICATION

ROMANISHINA, Ye. V.

USSR/Chemistry - Analysis

Dec 50

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445220001-2"

Calcium Oxide Method for Determining
Metals in Silicates," A. K. Babko, Ye. V.
Romanishina, Inst of Gen and Inorg Chem, Acad
Sci Ukrainian SSR

"Zavod Lab" No 12, pp 1417-1419

Method based on decompn of silicate with hydro-
fluoric acid. Dry residue (fluorides and silico-
fluorides) is treated with excess of calcium hy-
droxide. Alkali metals enter soln as hydroxides.
Method is considerably faster than Berzelius and
Smith methods.

182T3

ROMANENKO, Ye. V.

ROMANENKO, Ye. V.

Midget piezoelectric ultrasonic receivers. Akust. zhur. 3 no. 4: 342-347
O-D '57. (MIRA 10:12)

1. Akusticheskiy institut AN SSSR, Moskva.
(Ultrasonic waves) (Piezoelectricity)

P. HAINIKO, V. V.

"Experimental Investigation of the Propagation of Finite Amplitude Waves."

paper presented at the 4th All-Union Conf. on Acoustics, Moscow, 26 May - 2 Jun 58.

ROMANISHKO, Vasil' [Ramanishka, V.]

Friends of our forests. Rab. i sial. 36 no.9:11 S '60. (MIRA 13:10)

1. Yurovitskoye lesnitsvo Kalinkavitskogo rayona.
(Kalinkavichi District--Forests and forestry)

ROMANTSZYN, Włodzimierz

Astilidae (Diptera) from the Lodz upland and adjacent areas.
Nauki matemat. przyrod. Lodz no.10:157-173 '61.

1. Department of Systematic Zoology, University, Lodz.

ROMANISZYN, Włodzimierz

Machinus Strandii Duda (Asilidae, Diptera) on the Łódź
Upland. Nauki matematyczne Łódź no.12:137-139 '62.

1. Katedra Zoologii Systematycznej, Uniwersytet, Łódź.

ROMANIUC, E., ing.

Improving the paper surface on the paper manufacturing machine.
Cel hirtie 12 no. 2:70-74 F*63.

ROMANIUK, A.

Effect of pericentral injuries of the hypothalamus on conditioned defense and food reflexes in rabbits. Acta physiol. polon. 11 no.5/6:868-870 '60.

1. Z Zakladu Fizjologii Zwierzat Uniwersytetu Lodzkiego. Kierownik: doc.dr W.Wyrwicka.

(REFLEX CONDITIONED)
(HYPOTHALAMUS physiol)

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ROMANIUK, Jozef
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Bydgoszcz?

Source: Director: Prof. Lech JASKOWSKI, Dr.
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Data: "Observations on the Incidence of the Haemolytic Factor in the
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BC A-4 Ascorbic acid in various of various fish. S. V. FOMIN, N. M. KODOLIN, and M. A. CHVOIKIN (Ukraine. <i>Biokhimiya</i>, 1967, 10, 365-378).—In the salmon 80-8—215-6 mg. % of ascorbic acid are found. Liver-ascorbic acid is least in the cod (20-7 mg. %). and the liver oil contains none. Cod and salmon roe contain 120—160 mg. %. The content of the various organs is less in winter than in summer, and follows the decreasing order brain, liver, kidney, muscle. P. G. M.																																																																													
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AUTHOR: Romaniuk, Jozef--Romanyuk, Yu. (Doctor; Bydgoszcz) 12

ORG: Department of Artificial Insemination and Study of Infertility, Veterinary Institute /headed by Professor, Doctor L. Jaskowski/, Bydgoszcz (Zaklad Inseminacji i Zwalczania Bezplodnosci Instytutu Weterynarii, Oddzial Bydgoszcz)

TITLE: Effect of microorganisms in the semen on fertilizing ability

SOURCE: Medycyna weterynaryjna, no. 7, 1965, 424-427

TOPIC TAGS: biologic reproduction, commercial animal, microbiology, bacteria

ABSTRACT: Bacteriologic study of 152 specimens of ejaculate from 20 bulls in early spring of 1964: 84 specimens had from 0 to 100 thousand per ml., 36 had 100 to 300 thousand, 16 had 300 to 500 thousand and 16 had over 500 thousand bacteria. Species of Micrococcus were involved in 91 cases, E. coli in 50, Staphylococcus in 49, "bacillus" in 37, Proteus in 28, unidentified gram-negative organisms in 15 and streptococcus in 3. Bulls with heavily contaminated semen had a history of lower fertility than those whose semen had no bacteria or only a low number. Orig. art. has: 2 tables. (Based on author's Eng. abst.) (JPRS) SUB CODE: 06, 02 / SUM DATE: none / ORIG REF: 005 / OTH REF: 027

1/1 mjs

ROMANIUK, Ryszard

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